86	Shea ear Forceps, Scissors, Straight, Blade Length 6.0mm Effective Length 75mm		1		3200	12	384	3,584	3584	
87	Volkman Retractor ,3 PRONGS blunt		1		3200	12	384	3,584	3584	
88	Scissiors ,CURVED LENGTH 115MM		1		1200	12	144	1,344	1344	
89	Tissue Forceps,HOOK, TIP,WIDTH0.6MM, LENGTH130 MM		1		2400	12	288	2,688	2688	
90	Pick, Small,right, length 180mm		1		2400	12	288	2,688	2688	
91	Lempert ear Speculum, for Inner Ear, nasal speculum type		1		2400	12	288	2,688	2688	
92	Disecting Forceps, FOR Surgical,Hook, Tip,Width 1.5mm ,Length 130mm		1		2400	12	288	2,688	2688	
93	Scissors, Straight, Length 115 mm		1		1200	12	144	1,344	1344	
94	Pick, Small,left , length 180mm		1		1450	12	174	1,624	1624	
95	Sickle Knife For STAPEDIUS MUSCLE		1		2500	12	300	2,800	2800	
96	round knife ,straight, Diameter 2.5mm		1		2400	12	288	2,688	2688	
97	Pick, MEDIUM, RIGHT,LENGTH 180MM		1		2450	12	294	2,744	2744	
98	Pick ,Small, Right,Length 180mm		1		5000	12	600	5,600	5600	
99	Rosen Probe 90 DEGREE ,Tip Length 0.6mm		1		5000	12	600	5,600	5600	
100	Rosen Probe 90 DEGREE ,Tip Length		1		5200	12	624	5,824	5824	
101	Lengenbeck periostem Raspatory, Width 6.5mm		1		4500	12	540	5,040	5040	
102	Langenbeck periosteal elivator		1		4500	12	540	5,040	5040	
103	Wullstein raspiratory ,Curved		1		2500	12	300	2,800	2800	
104	Lucae ear Forceps, no hook		1		2400	12	288	2,688	2688	
105	Myringtomy Knife		1		2400	12	288	2,688	2688	
106	Shah's Ear Grommet		1		2500	12	300	2,800	2800	
107	Mastoid Surgery Instruments (ENT)		1			12	0	0	0	
108	Mollison's MASTOID Retractor		1		2400	12	288	2,688	2688	
109	Lempert's Enduaral Retractor		1		2400	12	288	2,688	2688	
110	Jansen's Self Retaining Mastoid Retractor		1		3200	12	384	3,584	3584	

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111	Lempert's Endural Speculum		1		1500	12	180	1,680	1680		
112	Electric Burrv Mastoid Guage		1		1500	12	180	1,680	1680		
113	Macewen currette & cell Seeker		1		2400	12	288	2,688	2688		
114	Crocodile Forceps		1		2400	12	288	2,688	2688		
115	Farabeaf periosteal Elevator		1		2000	12	240	2,240	2240		
116	Bur set a) cutting bur, b) cutting diamond bur, c) a diamond bur		1		5400	12	648	6,048	6048		
117	Mastoid Drill Piece		1		4500	12	540	5,040	5040		
118	Mastoid Drill Machine		1		54000	12	6,480	60,480	60480		
119	Gelform 14 ,Born wax		1		15000	12	1,800	16,800	16800		
120	Ophthalmology department		1				0	0			
121	Cateract set : Corneal Forceps(colubri), conjuncitival scissiors, dialers, lens extractor, suture tying forceps, lens holding forceps, needle holders, small straight scissors, vanna's scissors,capsulorehxis forceps, Superior rectus forceps, Universal Eye Speculum, Anterior Chamber Cannulas (two way), A.C. Needles, Iris REPOSITORS		1		15000	12	1,800	16,800	16800		
122	Chalazion set:		1		10500	12	1,260	11,760	11760		
123	Pterygium Set		1		15000	12	1,800	16,800	16800		
124	Foreign Body Removal Set		1		5400	12	648	6,048	6048		
125	Lid retractors		1		2400	12	288	2,688	2688		
126	Lacrymal Syringing Needle/		1		2400	12	288	2,688	2688		
127	Lacrymal Probe		1		1500	12	180	1,680	1680		
128	Punctum Dialtor		1		2400	12	288	2,688	2688		
	TOTAL AMOUNT								2,377,971		
	Mis And round Off								29		
	Grand Total Amount								**2,378,000**		

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NAME OF THE WORK : Infrastructure up gradation of Yelahanka Government Hospital

Requesition for Indent of Hospital Facilities

Sl No	Name of the facilities required	UNIT	QANTITY	RATE	GST	GST AMOUN	UNIT RATE	AMOUNT	REMARKS
1	**Intercom Facility to hospital and wards**								
1.A	Panasinc NS300 IP EPABX, PANASONIC KEY TELEPHONE SYSTEM - NS300,Configured for 6 trunk Lines ,2 digital extention & 60 analouge Extensions, Further Expandable up to 8 Lines & 96 analouge Extensions. Caller ID option Available. Built in SMDR & USB Port.Built in Voice DISA (Greeting Message).PC Programmable	NO	1	137000	18	24660	161660	161660	
1.B	KEY TELEPHONE INSTRUMENT:Panasonic Key Telephone instrument - Single Line Display,12 Programmable Keys,High Quality Speaker Phone	NO	1	8900	18	1602	10502	10502	
1.C	TELEPHONE INSTRUMENTS - Panasonic Standard Telephone - KX-TS400,Timed Flash,3 Step Ringer Selector ,Wall Mountable	NO	60	650	18	117	767	46020	
1.D	MDF 20 Pair with MDF BOX	NO	4	2750	18	495	3245	12980	
1.E	CAT 6 Cable	M	1200	26	18	4.68	30.68	36816	
2	**R. O. Plant (For Major OT and Labour Ward) & other wards**	NO	8	18000	18	3240	21240	169920	
3	**Fire Extinguishers Type A, B, C (6KGS)**	NO	20	2100	18	378	2478	49560	
4	**DIALYSIS (Refer Technical specification)**	NO	2	1250000	18	225000	1475000	2950000	SPECIFICATION ATTACHED .
5	**Solar water - 500 lpd ETC SWH (PC) 58 dia**	NO	4	43000	5	2150	45150	180600	
6	**SOLAR WATER -PLUMBING**	L.S	1	126500	18	22770	149270	149270	
TOTAL AMOUNT								3,767,328	
Mis And round Off								572	
Grand Total Amount								**3767900**	

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Electronic Items

Sl No	Name of the Electronics Items	UNIT	QANTITY	DESCRIPTION	UNIT RATE	GST	GST RATE	RATE	AMOUNT	REMARKS
1	High Definition Projector	NO	2	Projector WXGA, 3600Lumens	44,000	28%	12320	56,320.00	112640	SIDDI TECHNOLOGY
2	Tripod For Projector	NO	2	Ceiling Mount	3000	18%	540	3,540.00	7080	
3	Tripod For Screen	NO	2	Logic7x5 pull down screen,	7,500	18%	1350	8,850.00	17700	SIDDI TECHNOLOGY
4	Loud Speaker	NO	5	Honeywell Ceiling Speaker 6W,8ohm	1200	18%	216	1,416.00	75000	
5	Cordless Mike	NO	5	MX/Studio Master	9500	28%	2660	12,160.00	60800	
6	Computer: High Configuration, 2TB Ram, Generation Core i 7/i 9,	NO	25	HP EliteDesk 800 G4 MT i7-8700-8GB DDR4 RAM, AMD Radeon R7 430 2GB Gfx Dedicated2TB HDD with 7200 RPM, DOS, DVD RW, 18.5" TFT, 3 yearson site warranty	75000	18%	13500	88,500.00	2212500	SIDDI TECHNOLOGY
7	Jumbo Jet zerox Machine (1 COLOURED)	NO	2	HP LASERJET 1136 MFP PRINTER -ALL-IN -ONE Print,scan,copy	14800	18%	2664	17,464.00	34928	
8	Printer with Scanner(COLOURED) (A4)	NO	25	Speed: 25 PPM(Network Printing, Copying,Scanning & Wifi)A4 Size –Pass 600x600 DPI Document Feeder)Scan to mail, Scan to folde(UFR II Fast Rendering IIDirect Print From USB Pen Drive	15500	18%	2790	18,290.00	457250	SIDDI TECHNOLOGY
9	52" Monitor LED With Cameras (high Resolution) with Security Alert with backup UPS Systems	NO	15	Panasoniv Monitor55" LED Monitor	65,000	18%	11700	76,700.00	1150500	SIDDI TECHNOLOGY
10	Pen Drive 128 GB	NO	10	SANDISC128 gb pen drive	2,000	18%	360	2,360.00	23600	SIDDI TECHNOLOGY
11	Hard Disc 1TB	NO	10	Segate HDD 1 TB EXTERNAL Back up hdd	9000	18%	1620	10,620.00	106200	SIDDI TECHNOLOGY
12	32" Colour Television	NO	5	32" TV Panasonic	12,500	28%	3500	16,000.00	80000	SIDDI TECHNOLOGY
13	online UPS FOR COMPUTERS ALL	NO	25		3500	18%	630	4,130.00	103250	
14	Computers Acessories (wire less key board, Mouse)	NO	20	HP Wireless KB & MOUSE	1,300	18%	234	1,534.00	30680	SIDDI TECHNOLOGY
15	Lap Top	NO	2	HP i5-8250U, 4GB DDR4 RAM, 1TB SATA14" LED HD, No DVDRW, 1 Yr Onsite Warranty	51,000	18%	9180	60,180.00	120360	
16	Camera DSLR (meeting /program)	NO	2	Nikon DSLR	33500	18%	6030	39530	79060	
	Total Amount								4671548	
	Mis And round Off								52	
	Grand Total Amount								4671600	

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NAME OF THE WORK : Infrastructure up gradation of Yelahanka Government Hospital

Diagnostic Items

Sl No	Name of the Items	UNIT	NUMBERS	SPECIFICATION	BASIC RATE	GST %	GST RATE	RATE/UNIT	AMOUNT	REMARKS
1	labomed binacular microscope with UPS BACK UP (180-250V /ac)	NO	1	Viewing Body: BinoTrino Butterfly style Adjustable height 360deg. incline, 360 rotable Single Mould stand with Extended base for hand rest. Reverse quadruple nose piece. Ultra Smooth Cam technology Co-axail controls Coarse & Fine focus knob. RACKLESS Double plate stage with Co-axail control for x-y movement of slide. DOUBLE Slide holder.Illumination: 6v-20w HALOGEN bulb OR LED with built-in battery Back of approx. 2 Hrs, with intensity control. the system allows flate field image and superb contrast in expanded 20mm field of view.Obj.: infinity PLAN Ach. 4x,10x,40, (SL), 100x(SL) Oil Imm. Eye Piece : WF 10x (FOV 20). Focusable with eye guards.	72000	18%	12960	84960	84960	S.A NATIONAL BIOTECH	
2	Harmone Analyser	NO	1	Feature: • Throughput: up to 180 tests/hour • 24 hours ready-to-use • Time to first result:17 minutesPrinciple of Luminescence • Non-enzyme involved flash chemiluminescence, long stability of reagents • ABEI label, 16 sample tubes • Continuous loading, STAT available • Analyzer auto numbered • LIS connection • Refrigerated sample area with independent power supply Reagent Loading • 4 reagents on board • Continuous loading • RFID reading all info of reagents • Refrigerated reagent area Reagent Features • Integrated kit, ready-to-use, no pretreatment required • Integrated kit including calibrators • Using superparamagnetic microbeads • RFID tag storing all info of reagent • RFID tag with built-in master curve • 2-point calibration to adjust master curve • Calibration stability: Max 4 weeks Other Features • Clot detection • Liquid level detection for reagent • Optional ratio for sample dilutionAuto dilution for high concentration sample • Constant 37□ incubation • 15-30□ Operating Temperature Operation System • Windows 7 • HP compatible (Dual-core CPU), Color touch screen Interconnection • Connection to LIS via COM or network card • Direct operation on LIS system to test Dimensions Weight • 88x56x50cm, 56Kg	850000	18%	153000	1003000	1003000	S.A NATIONAL BIOTECH	
3	Protein Analyser Including HBA1C	NO	1	TECHNICAL CHARACTERISTICS Autonomy : Continuous sample loadingTube capacity Proteins: 28 samplesHbA1c, Hb or CDT: 26 samplesThroughput Proteins: 20 tests/h HbA1c or Hb: 7 tests/hCDT: 10 tests/h Sample types Serum,Whole blood (capped tubes)Positive ID & Reagents Traceability Barcoded carousel and tubesHigh resolution built-in barcode readerPositive sample identificationFull traceability from primary tube to final resultBarcoded reagents and controls Sampling modeFull automation with continuous loadingDirect sampling from primary tubesSampling from open and capped tubes (cap piercing)Efficient mixing system with multiple sample inversionsCapillaries2 silica capillaries for 2 simultaneous migrations Migrations performed in capillaries at accurate temperature controlled by a Sebia proprietary Peltier based regulation device	1850000	18%	333000	2183000	2183000	S.A NATIONAL BIOTECH	

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4	**Cell Counter (5parts) (Haematology)**	NO	1	TECHNICAL SPECIFICATIONMeasuring Data Throughput - 60 tests/hour34Parameters – WBC, LYM%, MON%, NEU%, EOS%, BASO%, LYM#, MON#, NEU#, EOS#, BAS#, RBC, HGB, HCT, MCV, MCH, MCHC, RDW_CV, RDW_SD, PLT, MPV, PDW, PCT, P _LCR, P_LCC, NRBC%, NRBC RETIC%_ABS, RETIC#, IRF, ALY%, ALY#, LIC%, LIC#2 Histograms for RBC and PLT2 Scatter grams: 5-part differential scatter gramEosinophils and Neutrophils scatter gram2 3-D stereogramsPrinciple of OperationsWBC/DIFF: Flow Cytometry, Semi-conductor. Based Laser light multi-dimensional cell classificationWBC Analysis: Optical and impedance measurementsRBC/PLT Analysis: Impedance methodHGB test: Cyanide-free reagent colorimetryCalibration and Control With standard, blood and manual calibrationWith L-J, X, X-R and X-B control modes.Technical FeaturesMultiuser mode- Multilevel user modes with individual identification (username, password)Data storage capacity - 200,000 records with graphicsPrintout - Internal Thermal Printer, External most of the HP printersExternal keyboard - PS/2 or USBInterfacing capabilities - RS232, USB, EthernetSoftware upgrade - via USB port (USB memorystick) Operating environment - Temperature: 15–30°C Relative humidity - max 80% (non-condensing) User Interface Display: 10.4 inch with touch screen Reagents and Sampling System Samples Diluent, Sheath, Detergent,Lyse Whole blood : 20µL Pre-diluent : 20µL	850000	18%	153000	1003000	1003000	S.A NATINAL BIOTECH
5	**X-RAY viewing Box**	NO	6	Power Consumption: 14 W Light Source: LED Light Emitting Diodes Power Supply Input: AC100-240V 50/60Hz Application: Clinical, Hospital Net weight: 3 Kg Thickness: 45 mm	95000	18%	17100	112100	672600	S.A NATINAL BIOTECH
6	**CODE FREE GRBS Machine**	NO		Features · 7.8" touch-screen with touch pen and pop-up keypad · Variable time and speed shaking modes · Powerful data management software for computer installation (optional) · High-capacity memory stores up to 20,000 results · Built-in thermal printer · RS232 for external PC control, 2 USB ports for external mouse, keyboard and printer	1750	12%	210	1960	0	S.A NATINAL BIOTECH
7	**Sahli's**	NO			1050	12%	126	1176	0	S.A NATINAL
8	**Elisa Washer**	NO	1	Features · 7.8" touch-screen with touch pen and pop-up keypad · Variable time and speed shaking modes · Powerful data management software for computer installation (optional) · High-capacity memory stores up to 20,000 results · Built-in thermal printer · RS232 for external PC control, 2 USB ports for external mouse, keyboard and printer	200000	18%	36000	236000	236000	S.A NATINAL BIOTECH
9	**Elisa Reader**	NO	1	Features · Two rinsing bottles avoids bottle change · Compatible with flat, U- or V-bottom plates · 2 wash modes with interchangeable manifolds for 8- and 12-well strips · Automatic bottom detection and collision protection · Variable shaking and soaking time	200000	18%	36000	236000	236000	S.A NATINAL BIOTECH

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10	**GELCARD CENTRIFUGE**	NO	1	Advantages of Matrix Gel system: Stable End Reactions Read results hours later Can be saved for QA or peer review Can be photocopied for documentation Objective Interpretation of results Easy interpretation of weak reactions Relatively skill free Enhanced Sensitivity Better detectability especially in antibody screen and cross match Eliminates cell wash step Less skill and technique demands Saves time Small sample size More flexible More convenient Indigenously Manufactured Easy availability Long shelf life Another first from Tulip	250000	18%	45000	295000	295000	S.A NATINAL BIOTECH
11	**GELCARD Incubator**	NO	1	Advantages of Matrix Gel system: Stable End Reactions Read results hours later Can be saved for QA or peer review Can be photocopied for documentation Objective Interpretation of results Easy interpretation of weak reactions Relatively skill free Enhanced Sensitivity Better detectability especially in antibody screen and cross match Eliminates cell wash step Less skill and technique demands Saves time Small sample size More flexible More convenient Indigenously Manufactured Easy availability Long shelf life Another first from Tulip	250000	18%	45000	295000	295000	S.A NATINAL BIOTECH
	TOTAL AMOUNT								6,008,560	
	Mis And round Off								40	
	Grand Total Amount								6008600	

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NAME OF THE WORK : Infrastructure up gradation of Yelahanka Government Hospital

S.No	Particulars	No	L	B	D	Qty	Rate	Amount
A.11	Electrical Work -EXTERNAL							
1	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB 1-2, P-7)-in ordinary soil (Page no-41, Item No-6.6.1 of Electrical PWD SR 2019-20.)							
	Main Line	1	150.00			150.00		
	Pump Room to street light	1	100.00			100.00		
	Pump Room to Watch man Shed	1	40.00			40.00	76.00	22040.00
	Total Quantity					290.00		
		BR	76.00	Mtr		Mtr		
2	Providing and filling sand in excavated trench to cover already laid UG cable to a depth of 150mm all-round the cable. (Page no-41, Item No-6.7 of Electrical PWD SR 2019-20.)							
	Main Line	1	150.00			150.00		
	Pump Room to street light	1	100.00			100.00		
	Pump Room to Watch man Shed	1	40.00			40.00	100.00	29000.00
	Total Quantity					290.00		
		MR	100	Mtr		Mtr		
3	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanised, steel wire/steel tap armoured cable with PVC outer sheathing 1.1 KV class- 3.5 core 25 sqmm (Page no-40, Item No-6.4.5 of Electrical PWD SR 2019-20.)							
	Main line	1	160.00			160.00		
	3.5 core 25 sqmm					160.00	180.00	28800.00
	Total Quantity					Mtr		
		BR	180.00	Mtr				
4	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanised, steel wire/steel tap armoured cable with PVC outer sheathing 1.1 KV class- 4 core 16 sqmm (Page no-40, Item No-6.4.4 of Electrical PWD SR 2019-20.)							
	4 core 16 sqmm	1	110.00			110.00		
	Pump Room to street light	1	50.00			50.00		
	Pump Room to Watch man Shed					160.00	150.00	24000.00
	Total Quantity					Mtr		
		BR	150.00	Mtr				
5	Labour charges for laying of 1.1KV class UG calbe when supplied agency in existing trench Gl pipe/ stpnewre pip / on wall / on pole as required. On wall /Structure- 25 sqmm to 75 sqmm (Page no-41, Item No-6.5.1 of Electrical PWD SR 2019-20.)							
	3.5 core 25 sqmm	1	160.00			160.00		
	Total Quantity					160.00	15.50	2480.00
		BR	15.50	Mtr		Mtr		
6	Labour charges for laying of 1.1KV class UG calbe when supplied agency in existing trench Gl pipe/ stpnewre pip / on wall / on pole as required. On wall /Structure- 6 sqmm to 16 sqmm (Page no-41, Item No-6.5.1 of Electrical PWD SR 2019-20.)							
	4c 16sqmm					160.00		
	Total Quantity					160.00	11.88	1901.00
		BR	11.88	Mtr		Mtr		
7	Good Quality Cable covering Tiles . As per the directions of Engineer in-charge "Technical specification-Electrical items"							
	3.5 core 25 sqmm					150.00		
	4c 16sqmm					140.00		
	Total Quantity					290.00		
						2900.00	10.00	29000.00
		BR	10.00					

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8	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure -4Way SP &N (Page no-28, Item No-5.18.1 of Electrical PWD SR 2019-20.)								
	4Way SP &N Distribution board						2.00		
	Total Quantity	2.00					2.00	777.00	1554.00
	BR	777.00	Each				Each		
9	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.- 6-32 Amps DP (Page no-27, Item No-5.17.4 of Electrical PWD SR 2019-20.)								
	6-32 Amps DP						2.00		
	Total Quantity	2.00					2.00	909.00	1818.00
	BR	909.00	Each				Each		
10	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 12 mm dia (Page no-40, Item No-6.1 of Electrical PWD SR 2019-20.)								
	Earthing						2.00		
	Total Quantity	2.00					2.00	2999.70	5999.00
	BR	2999.70	No				No		
11	Supplying and fixing of heavy duty cable glands suitable for UG cable of 1.1 KV class (metal only) (Page no-42, Item No-6.11.2 of Electrical PWD SR 2019-20.)								
	25 Sqmm cable glands						2.00		
	Total Quantity	2.00					2.00	84.00	168.00
	BR	84.00	Each				Each		
12	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes.-25sqmm long barral (Page no-43, Item No-6.17.7 of Electrical PWD SR 2019-20.)								
	25 Sqmm cable glands						4.00		
	Total Quantity	4.00					4.00	20.00	80.00
	BR	20.00	Each				Each		
13	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes.-16sqmm (Page no-43, Item No-6.17.6 of Electrical PWD SR 2019-20.)								
	16 sqmm copper lugs						8.00		
	Total Quantity	8.00					8.00	12.44	100.00
	BR	12.44	Each				Each		
14	Supplying and running GI/Copper conductor for grounding and (along with other wires in conduit system of wiring) using necessary suitable size clamps, nails, guttas/spacers etc. -12 SWG GI Wire (Page no-43, Item No-6.18.1 of Electrical PWD SR 2019-20.)								
	12 SWG GI Wire						50.00		
	Total Quantity	1.00	50.00				50.00	14.00	700.00
	BR	14.00	Mtr				Mtr		
15	Fabricating, supplying and erection of 6.0 Mtrs long hot dip Galvanized Conical pole with BSEN 10025 grade S355JO steel plate for shaft, IS 2062 for base plate with door opening arrangements, including suitable boards, Bakelite sheet and MCBs as per IS specifications suitable to withstand the wind speed of 47 m/sec for .....Mtrs pole in single section and single joint welded as per IS 9595/IS 10178AWS having dimensions bottom .....mm, top....mm with 3mm thick, suitable base plate and 4Nos of ..... long J bolts along with template and the pole shall be hot dip galvanized in single dipping with not less than 65micron as per ASTM-A123 and 153 etc.,(excluding foundation) as per drawing appended. - 6meters - Top 75mm and bottom 135 mm dia (Page no-14, Item No-4.4.4 of lectrical PWD SR 2019-20.)								
	6meters - Top 75mm and bottom 135 mm dia						7.00		
	Total Quantity	7.00					7.00	10312.00	72184.00
	BR	10312.00	Each				Each		

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16	Supply of LED Streetlight luminaire with pressure die cast aluminium housing body for optimal thermal dissipation. Lamp compartment comprising of anti glare clear diffuser with injection moulded polycarbonate material, delivering superior light output. Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%, maximum light intensity should be between 60 degrees to 70 degrees. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminaire > IK08. Power Factor >0.9 with mains, Surge Protection- Min 5KV along with Over voltage/ Overload, short circuit/ miss-wiring protection. Compatible for pole mouting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with .....W System Power consumption. LED Efficiency>130lm/w, nominal CRI >75. Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008 . Housing with supplier word mark /name shall be Engraved / Embossing on the die cast housing/ Body part. Warranty of 2 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED manufacturer & Cree/Nichia/ Lumileds/Osram make LED Source. - LED Streetlight 120 Watts (Page no-67, Item No-12.8.5 of Electrical PWD SR 2019-20.)							
						7.00		
	LED Streetlight 120 Watts	7.00				7.00	9200.00	64400.00
	Total Quantity					Each		
	BR	9200.00	Each					
17	Supplying and Fixing of.....mm dia class A GI pipe bracket up to 2 Mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40 watts fluorescent tube street light fitting of all capacities to GI or CI or rail or RCC pole / wall using suitable clamps, bolts, and nuts and wiring using suitable capacity wires. -Using 32mm dia G.I.Pipe. (Page no-79, Item No-14.1.2 of Electrical PWD SR 2019-20.)							
						7.00		
	Using 32mm dia G.I.Pipe	7.00				7.00	835.00	5845.00
	Total Quantity					Each		
	BR	835.00	Each					
18	LED Streetlight 120 Watts					7		
	LED Streetlight 120 Watts	7.00				7.00	450.00	3150.00
	Total Quantity					Each		
	BR	450.00	Each					
19	Supplying and drawing Flexible Multicore Cable manufactured with electrolytic grade flexible copper with low conductor confirming to IS:8130-1984 and (Virgin) PVC insulation sheathed suitable for working voltage upto 1100Volts as per IS-694:1990 - 2C X 1.5Sq.mm(Page no-6, Item No-2.5.1 of Electrical PWD SR 2019-20.)							
						56.00		
	2C X 1.5Sq.mm	7.00	8			56.00	40.00	2240.00
	Total Quantity					Mtr		
	BR	40.00	Mtr					
20	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947- 60 to 70Amps (Page no-26, Item No-5.13.3 of Electrical PWD SR 2019-20.)							
						1		
	60 to 70Amps	1				1.00	4200.00	4200.00
	Total Quantity					Each		
	BR	4200.00	Each					
21	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:confirming to latest amendments. -16 sqmm (Page no-6, Item No-2.3.7 of Electrical PWD SR 2019-20.)							
						3.00		
	16 sqmm	1.00	3			3.00	188.00	564.00
	Total Quantity					Mtr		
	BR	188.00	Mtr					
22	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint.- 40x40x6mm (Page no-30, Item No-5.41.1of Electrical PWD SR 2019-20.)							
						7.00		
	40x40x6mm	1	7			7.00	255.00	1785.00
	Total Quantity					Mtr		
	BR	255.00	Mtr					

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23	Fabricating supplying and mounting MS box made out 16 SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 7tanks treatment with powder coated paint and finally finished with approved colour etc., complete - 16SWG (Page no-30, Item No-5.42.2 of Electrical PWD SR 2019-20.)							
	16SWG					25000.00		
	Total Quantity	25000.00				25000.00	0.35	8750.00
	BR	0.35	Sqcm			Sqcm		
24	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers. -63Amps (Page no-25, Item No-5.7.3 of Electrical PWD SR 2019-20.)							
	63Amps					2.00		
	Total Quantity	2.00				2.00	227.00	454.00
	BR	227.00	Each			Each		
25	Supplying and fixing Microprocessor based Electronic timer (without contactor, Din Mounting using necessary bolts, nuts and washers etc.,.) 3-120sec setting. (Page no-32, Item No-5.47 of Electrical PWD SR 2019-20.)							
	Electronic timer					1.00		
	Total Quantity	1.00				1.00	1925.00	1925.00
	BR	1925.00	Each			Each		
26	KSRB 2-2.1 : Earthwork excavation by manual means for foundation of buildings, water supply, sanitary lines and electrical conduits etc., either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications.-in ordinary soil.NO.KBS 2.1(a)/2.3.5 (Page no-6, Item No-2.3 of PWD SR 2018-19.)							
	Excavation					8.51		
	Total Quantity	7	0.90	0.90	1.50	8.51	322.92	2748.00
	BR	299.00				Cum		
	AW 8%	23.92						
	Total	322.92	Cum					

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27	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 OPC cement @ 180 Kgs with 40mm and down size graded granite metal of coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, machine mixed,concrete laid in layers not exceeding 15cms thick, well compacted in foundation including cost of all materials, labour, HOM curing complete as per Specification No. KBS 4.1, 4.2 (Page no-13, Item No 4.3 of PWD SR 2018-19.)								
	PCC 1:4:8								
	Total Quantity	7	0.90	0.90	0.10	0.57	5510.16	3141.00	
						0.57			
	BR	5102.00				Cum			
	AW 8%	408.16							
	Total	5510.16	Cum						
28	KSRB 4-2.2: Providing and laying in position Reinforced Cement Concrete of design mix M20 with OPC cement @ 320 Kgs with 20mm and down size graded granite metal of coarse aggregates @ 0.69 cum and fine aggregates @ 0.46 cum, with superplastisiser @ 3 Liters conforming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation for footing ,pedastals,retaining walls,return walls, walls (any thickness) including attached pilasters, columnspillars,post struts, buttresses, bed blocks, anchor blocks & Plinths etc., including cost of all materials, labour, HOM curing complete as per Specifications Specification No. KBS 4.1, 4.6(Page no-14, Item No-4.11 of PWD SR 2018-19.)								
	m20 Concrete								
	Total Quantity	7.00	0.70	0.70	1.60	5.49	6111.72	33553.00	
						5.49			
	BR	5659.00				Cum			
	AW 8%	452.72							
	Total	6111.72	Cum						
29	KSRB 4-6.5 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for columns, pillars, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per Specifications. Specification No. KBS 4.6.2 (Page no-16, Item No-4.32 of PWD SR 2018-19.)								
	Column								
	Total Quantity	7	2.80		1.60	31.36	492.48	15444.00	
						31.36			
	BR	456.00				sqm			
	AW 8%	36.48							
	Total	492.48	sqm						
30	KSRB : 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specification. Specification No. KBS 2.9 (Page no-7, Item No-2.10 of PWD SR 2018-19.)								
	Earth Work Quantity					8.51			
	Deduct CC 1:4:8 Bed					-0.57			
	column	-7	0.70	0.70	1.40	-4.80	217.08	682.00	
	Total qty of earth filling					3.14			
	BR	201.00				Cum			
	AW 8%	16.08							
	Total	217.08	Cum						
31	KSRB 4.9.2 : Providing TMT Steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per Specifications. Specification No. KBS 4.6.3 -TMT bars Fe 500(Page no-18, Item No-4.46.2 of PWD SR 2018-19.)								
	12mm dia	56.00	1.80	0.88		88.70			
	8mm Dia	70.00	2.50	0.40		69.13			
	Total Quantity					157.83			
						0.16	76643.28	12263.00	
	BR	70966.00				Tonne			
	AW 8%	5677.28							
	Total	76643.28	Tonne						
	Total Amount							380968.00	
	Add 12% GSt							45,716	
	Mis And round Off							16	
	Grand Total Amount							426,700	

Asst. Executive Engineer
Project Division
Yelahanka Zone

Asst. Executive Engineer
Project Division

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NAME OF THE WORK : Infrastructure up gradation of Yelahanka Government Hospital

S.No	Particulars	No	L	B	D	Qty	Rate	Amount
A.8	Benches							
1	KSRB 2-2.1 : Earthwork excavation by manual means for foundation of buildings, water supply, sanitary lines and electrical conduits etc., either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications.-in ordinary soil.NO.KBS 2.1(a)/2.3.5 (Page no-6, Item No-2.3 of PWD SR 2018-19.)							
	Stone Bench Flat form	16	3.20	0.40	0.30	6.14		
	Total Quantity	16	1.60	0.40	0.30	3.07	307.97	2836.00
						9.21		
	BR	299.00				Cum		
	AW 3%	8.97						
	Total	307.97	Cum					
2	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 OPC cement @ 180 Kgs with 40mm and down size graded granite metal of coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, machine mixed, concrete laid in layers not exceeding 15cms thick, well compacted in foundation including cost of all materials, labour, HOM curing complete as per Specification No. KBS 4.1, 4.2 (Page no-13, Item No-4.3 of PWD SR 2018-19.)							
	Stone Bench Flat form	16	3.20	0.40	0.15	3.07		
		16	1.60	0.40	0.15	1.54		
	Flooring	8	2.60	1.80	0.15	5.62	5255.06	53759.00
	Total Quantity					10.23		
						cum		
	BR	5102.00						
	AW 3%	153.06						
	Total	5255.06	cum					
3	KSRB 5-14 : Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1) : 2005 and constructed with CM 1: 4,as per IS 2572:2005 including cost of all materials labour Charges ,Scaffolding,curing,hire charges of all materials labour charges, scaffolding,curing,hire charges of machineries etc.,complete as per specifications.KBS No. 5.4 - with solid concrete blocks of size 400X200X200 (Page no-27, Item No-5.26.1 of PWD SR 2018-19.)							
	Stone Bench Flat form	16	3.00		0.45	21.60		
		16	1.80		0.45	12.96		
	Net Quantity					34.56	1038.96	35906.00
						Sqm		
	BR	962.00						
	AW 8%	76.96						
	Total	1038.96	Sqm					
4	Providing and fixing for flooring 20mm thick sadarhalli gray granite in CM 1:4 proportion, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, groves in joints including cost of including cost of all materials ,morter,labour,curing etc.,complete as per specification - minimum width of 1200mm.(Gang saw Water Cut) (Page no-112, Item No-14.61.2 of PWD SR 2018-19.)							
	20mm thick sadarhalli gray granite	8.00	3.00	2.20		13.20		
	Total Quantity					13.20	2215.08	29239.00
						Sqm		
	BR	2051.00						
	AW 8%	164.08						
	Total	2215.08	Sqm					

Executive Engineer

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5	KSRB 15-3 : Providing 18mm thick cement plaster in single coat with cement mortar to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications -Cement Morter 1:6 (Page no-116, Item No-15.17 of PWD SR 2018-19.)								
	Stone Bench Flat form	16	3.00		0.45	21.60			
	Total Quantity	16	2.20		0.45	15.84	264.60	9907.00	
	BR	245.00				37.44			
	AW 8%	19.60				Sqm			
	Total	264.60	Sqm						
6	KSRRB M800-6. Painting two coats on New Concrete Surface:-Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces complete as per specifications. MORTH Specification No. 803 (Page no-181, Item No-24.7 of PWD SR 2018-19.)								
	Qty Same as It no 4					37.44			
	Total Quantity					37.44	88.56	3316.00	
	BR	82.00				Sqm			
	AW 8%	6.56							
	Total	88.56	Sqm						
7	Stone bench " Executive Bench : Made out of sadarohally Grey Stone with hand supports with 3Line Finishing witharch.Design with 100 mm SLAB . Fleight 90 X Length150 Width 45 Cms.								
	RCC Cement Bench	8.00				8.00	18200.00	145600.00	
	Total Quantity					8.00			
	DR					Each			
		18200.00	Each						280563.00
	Total Amount								33,668
	Add 12% GSt								69
	Mis And round Off								**314,300**
	Grand Total Amount								

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

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NAME OF THE WORK : Infrastructure up gradation of Yelahanka Government Hospital

S.No	Particulars	No	L	B	D	Qty	Rate	Amount
A.1	Providing of 1 no Bore well							
1	Geophysical investigation at site for sinking borewells for supplying drinking water to							
	Geophysical investigation	1				1.00		
	Total Quantity					1.00	3768.00	3768.00
						NOS		
	BR	3768.00	NOS					
2	Sinking borewell of 165 mm dia. clear, using super fast hydraulic rig of capacity 250							
	from 0.00 m to 50m including over burdan	1	50.00			50.00		
	Total Quantity					50.00	347.00	17350.00
						Mtrs		
	BR	347.00	Mtrs					
3	Sinking borewell of 165 mm dia. clear, using super fast hydraulic rig of capacity 250							
	from 50.00 m to 100.00m	1	50.00			50.00		
	Total Quantity					50.00	442.00	22100.00
						Mtrs		
	BR	442.00	Mtrs					
4	Sinking borewell of 165 mm dia. clear, using super fast hydraulic rig of capacity 250							
	from 100.00 m to 150.00m	1	50.00			50.00		
	Total Quantity					50.00	456.00	22800.00
						Mtrs		
	BR	456.00	Mtrs					
5	Sinking borewell of 165 mm dia. clear, using super fast hydraulic rig of capacity 250							
	from 150.00 m to 200.00m	1	50.00			50.00		
	Total Quantity					50.00	536.00	26800.00
						Mtrs		
	BR	536.00	Mtrs					
6	Sinking borewell of 165 mm dia. clear, using super fast hydraulic rig of capacity 250							
	from 200.00 m to 250.00m	1	50.00			50.00		
	Total Quantity					50.00	634.00	31700.00
						Mtrs		
	BR	634.00	Mtrs					
7	Sinking borewell of 165 mm dia. clear, using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF and above, in all strata of earth, including over burden upto 20M, fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicles, crew charges, cost of consumables, cost of yield test at the final depth with a minimum working of compressor for one hour etc. complete. The cost excludes the cost of casing pipes, collars and caps etc.) for: (Page no-xx, Item No-13.01(f),PRED RWS SR 2019-20.Ammendment GO no RDWSSD 27 RWS(4) 2019 Dated 02.05-2019)							
	from 250.00 m to 300.00m	1	50.00			50.00		
	Total Quantity					50.00	700.00	35000.00
						Mtrs		
	BR	700.00	Mtrs					
8	Sinking borewell of 165 mm dia. clear, using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF and above, in all strata of earth, including over burden upto 20M, fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicles, crew charges, cost of consumables, cost of yield test at the final depth with a minimum working of compressor for one hour etc. complete. The cost excludes the cost of casing pipes, collars and caps etc.) for: (Page no-xx, Item No-13.01(g),PRED RWS SR 2019-20.Ammendment GO no RDWSSD 27 RWS(4) 2019 Dated 02.05-2019)							
	from 300.00 m to 350.00m	1	50.00			50.00		
	Total Quantity					50.00	825.00	41250.00
						Mtrs		
	BR	825.00	Mtrs					

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9	Supply of ISI mark 175 mm nominal Bore, plain end steel casing pipe grade of steel Fe 410 of wall thickness 5.4 mm thick confirming to IS 4270:2001 and latest amendments, electric, resistance welded steel tube material and confirming to IS 1387/1993 and manufactured by basic open hearth electric or basic oxygen process in random length of 5 to 7 mts. both ends threaded confirming to IS 554/1985 one end fixedwith socket confirming to IS 4270:2001 and the other end with screwd pipes. All Pipe Shall be reasonably free from defects. the tubesshall be reasonably straigth should be with ISI marking, weighing, 25.1 kg/mtr (inclusive of all taxes duties) prices include collar - medium duty(Page no-III, Item No-84 (Material Components of PRE .Circle Bangalore SR 2012-13.)`							
	from 0.00 m to 20m	1	20.00			20.00	1325.00	26500.00
	20to 30mtrs	1	10.00			10.00	1523.75	15238.00
	Total Quantity					m		
	Baic Rate 0 to 20.00 mtrs	1325.00	m					
	Baic Rate 20.00 to 30.00 mtrs	1523.75	m					
10	Supply of 175 MM MS CAP (Page no-III, Item No-85 (Material Components of PRE					1.00		
	175 MM MS CAP	1				1.00	100.00	100.00
	Total Quantity					Each		
	Baic Rate	100.00	Each					
11	Supplying, Erection and commissioning of 5HP/3.7 kw 12 stage Submersible pump of					1.00		
	5HP/3.7 kw 12 stage Submersible pump	1				1.00	31427.00	31427.00
	Total Quantity					Each		
	Baic Rate	31427.00	Each					
12	Supplying and drawing 3 core flat PVC Sheathed Submersible pump cable					350.00		
	From Pump to Panel board	1	350.00			350.00	98.00	34300.00
	Total Quantity					Mtr		
	BR	98.00	Mtr					
13	KSRB13-9.3 : Providing and fixing to wall, ceiling and floor high density polyethylene							
	HDPE Pipe 50mm Dia At 6 Kg/Sq Cm	1	350.00			350.00		
	Total Quantity					350.00	354.24	123984.00
	BR	328.00				m		
	AW 8%	26.24						
	Total	354.24	m					
14	KSRB 13-7.1-4: Providing and fixing in position nominal bore Gun-metal non return					1.00		
	non return valve 50mm	1				1.00	1436.40	1436.00
	Total Quantity					No		
	BR	1330.00						
	AW 8%	106.40						
	Total	1436.40	No					
15	Supplying fully automatic star-delta starter unit push button type with suitable wires,					1.00		
	Starter	1				1.00	6400.00	6400.00
	Total Quantity					No		
	BR	6400.00	Each					
	Total Amount							436385.00
	Add 12% GSt							52,366
	Mis And round Off							249
	Grand Total Amount							**489,000**

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Executive Engineer
Project Division
Yelah...
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NAME OF THE WORK : Infrastructure up gradation of Yelahanka Government Hospital

S.No	Particulars	No	L	B	D	Qty	Rate	Amount
A.10	Sump							
1	KSRB 2-2.1 : Earthwork excavation by manual means for foundation of buildings, water supply, sanitary lines and electrical conduits etc., either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications in ordinary soil.NO.KBS 2.1(i)/2.3.5 (Page no-6, Item No-2.3 of PWD SR 2018-19.)							
	Excavation	1	3.70	3.70	3.35	45.86		
	Total Quantity					45.86	322.92	14809.00
	Total Quantity					Cum		
	BR	299.00						
	AW 8%	23.92						
	Total	322.92	Cum					
2	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 OPC cement @ 180 Kgs with 40mm and down size graded granite metal of coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, machine mixed,concrete laid in layers not exceeding 15cms thick, well compacted in foundation including cost of all materials, labour, HOM curing complete as per Specification No. KBS 4.1, 4.2 (Page no-13, Item No-4.3 of PWD SR 2018-19.)							
	Tank	1	3.70	3.70	0.10	1.37		
	Total Quantity					1.37	5510.16	7549.00
	BR	5102.00				Cum		
	AW 8%	408.16						
	Total	5510.16	Cum					
3	KSRB 4-1.5: Providing and laying in position plain cement concrete of mix M 20 with OPC cement @ 300 Kgs with 20mm and down size graded granite metal of coarse aggregates @ 0.69 cum and fine aggregates @ 0.43 cum, machine mixed , concrete laid in layers not exceeding 15cms thick, well compacted in foundation, plinth, and Cills including cost of all materials, labour, HOM curing complete as per Specifications Specification NO. KBS 4.1, 4.2 (Page no-13, Item No-4.5 of PWD SR 2018-19.)							
	Tank Raft	1	3.50	3.50	0.30	3.68		
	Total Quantity					3.68	5754.24	21176.00
	BR	5328.00				Cum		
	AW 8%	426.24						
	Total	5754.24	Cum					
4	KSRB 4-2.2: Providing and laying in position Reinforced Cement Concrete of design mix M20 with OPC cement @ 320 Kgs with 20mm and down size graded granite metal of coarse aggregates @ 0.69 cum and fine aggregates @ 0.46 cum, with superplastisiser @ 3 Liters conforming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation for footing ,pedastals,retaining walls,return walls, walls (any thickness) including attached pilasters, columnspillars,post struts, buttresses, bed blocks, anchor blocks & Plinths etc., including cost of all materials, labour, HOM curing complete as per Specifications Specification No. KBS 4.1, 4.6(Page no-14, Item No-4.11 of PWD SR 2018-19.)							
	wall	2	3.5	3	0.25	5.25		
		2	3	3	0.25	4.50		
	Tank slab	1	3.60	3.60	0.25	3.24		
	deduct openings	-1	0.60	0.60	0.25	-0.09		
	Total Quantity					12.90	6111.72	78841.00
	BR	5659.00				Cum		
	AW 8%	452.72						
	Total	6111.72	Cum					

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5	KSRB 15-3.5: Providing 15mm thick cement plaster in single coat with cement mortar to brick masonry including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications cement morter 1:4 (Page no-115, Item No-15.13 of PWD SR 2018-19.)								
	Out side		2	3.50		3.60	25.20		
			2	3.50		3.60	25.20		
			2	3.50		3.60	12.60		
	top slab		1	3.00		3.00	9.00		
	flooring		1	3.00		3.00	9.00		
	ceiling		1	3.00		3.00	36.00		
	Inside Wall		1	12.00			117.00	227.63	26633.00
	Total Quantity						Sqm		
		BR	221.00						
		AW 3%	6.63						
		Total	227.63	Sqm					
6	KSRB 4.9.2 : Providing TMT Steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per Specifications. Specification No. KBS 4.6.3 -TMT bars Fe 500(Page no-18, Item No-4.46.2 of PWD SR 2018-19.)								
	QUANITY [3+5]		16.58	=70KG/M3			1160.6		
	Total Quantity						1.16	76643.28	88906.00
		BR	70966.00				Tonne		
		AW 8%	5677.28						
		Total	76643.28	Tonne					
7	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors,landings, balconies and likes, and thickness upto 200 mm including cost of all materials, labour complete as per specificaitons for heights more than 3.50m from Ground level Specification No. KBS 4.6.2 -0 to 5mts (Page no-16, Item No-4.29.2 of PWD SR 2018-19.)								
	Slab Bottom SIDES		4	3.50	0.25		3.50		
	TOP SLAB		1	3.00	3.00		9.00		
	SIDES		4	3.50	0.25		3.50		
	WALLS		4	3.50	3.00		42.00		
			4	3.00	3.00		36.00		
	Man Hole side		1	2.40	0.25		0.60		
	Total Quantity						94.60	432.00	40867.00
		BR	400.00				Sqm		
		AW 8%	32.00						
		Total	432.00	Sqm					
8	C.I manhole cover with frame 610x455mm size (38 Kgs) (Page no-XXIV, Item No-624 of PWD SR 2018-19.)								
	rectanglar cover with hinged		1				1.00		
	Total Quantity						1.00	2288.13	2288.00
		BR	2118.64				Each		
		AW 8%	169.49						
		Total	2288.13	Each					
9	KSRB : 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specification. Specification No. KBS 2.9 (Page no-7, Item No-2.10 of PWD SR 2018-19.)								
	Excavation						45.86		
	deductions								
	PCC + bottma+wall CON						-14.8		
	tanK internal		-1.00	3.00	3	3	-27		
	Total Quantity						4.06	217.08	881.00
		BR	201.00				Cum		
		AW 8%	16.08						
		Total	217.08	Cum					
	Total Amount								281950.00
	Add 12% GSt								33,834
	Mis And round Off								116
	Grand Total Amount								315,900

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5	KSRB13-7.1-4 : Providing and fixing in position 50mm nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.10 / 13.13 (Page no-95, Item No-13.55 of PWD SR 2018-19.)					1.00		
	non-return valve horizontal type	1				1.00 Nos	1436.40	1436.00
	Total Quantity							
	BR	1330.00						
	AW 8%	106.40						
	Total	1436.40	Nos					
								33292
								3,995
	Total Amount							13
	Add 12% GSt							**37,300**
	Mis And round Off							
	Grand Total Amount							

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